| In    | de | Y | of | C            | la | im                                      | c |
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Application/Control No.

10/655,586 Examiner

RUDDUCK ET AL.

Applicant(s)/Patent under Reexamination

Art Unit

Van T. Trieu

2612

| √ | Rejected |
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| = | Allowed  |

(Through numeral) Cancelled

Restricted

| N | Non-Elected  |
|---|--------------|
| 1 | Interference |

Appeal 0 Objected

| Cla         | Claim Date |          |                           |              | Cla  | aim  |  |              | Date                                   |  |          |  |          | ]!!!!        | CI   | aim      |         | Date     |  |                 |          |       |            |              |                     |              |          |          |           |          |          |   |
|-------------|------------|----------|---------------------------|--------------|--|--|--|--------------|--|--|----------|--|----------|--------------|--|----------|---------|----------|--|-----------------|----------|-------|------------|--------------|---------------------|--------------|----------|----------|-----------|----------|----------|---|
|             | =          | 6        |                           |              |  |  |  |              |  |  |          |  | <u> </u> | و            |  |          |         |          |  |                 |          |       | <u> </u>   |              |                     |              | ŀ        |          |           |          |          |   |
| Final       | Original   | 10/16/06 | 2/2/07                    |              | l  |  |  |              |  |  |          | Final  | Original | 10/10/06     | 2/2/07   |          |         |          |  |                 |          | Final | Original   |              |                     |              |          |          | l         |          |          |   |
| ιĒ          | ١٪         | 0,1      | 212                       |              |  | }  | ĺ  |              |  |  |          | iĒ   | Ę.       | 5            | 22   |          |         |          |  |                 |          | ίĪ    | )<br>ji    |              |                     |              |          |          |           |          |          |   |
|             |            | ഥ        |                           | _            | L  | <u> </u>   | L  |              |  |  |          |  |          | _            |  |          | _       | _        | _  |                 | <u> </u> |       |            |              |                     | _            |          |          |           | _        |          |   |
|             | 1          |          |                           | L            |  | ļ  | _  | <u> </u>     | _                                      | <u> </u>   |          | <u> </u>   | 51       | +            | =  |          | 4       | <u> </u> | $oxed{oxed}$                                     | ot              | <u> </u> |       | 101        |              |                     |              |          |          |           | _        |          |   |
|             | 2          |          |                           | 匚            | L  | <u> </u>   | <u> </u>   | <u> </u>     | ↓_                                     | ļ  |          |  | 52       | +            | =  |          | _       | <u> </u> | <u> </u>   |                 | <u> </u> |       | 102        |              | $\sqcup$            | _            |          |          |           | _        |          |   |
|             | 3          |          |                           |              | _  | ļ  | <u> </u>   | L            | <u> </u>                               | L.   |          |  | 53       | +            | =  |          | _ _     | <u> </u> | _  |                 | <u> </u> |       | 103        | <u> </u>     |                     | _            |          |          |           | _        |          |   |
|             | 4          |          |                           |              |  | <u> </u>   | _  | <u> </u>     | ┡                                      | <b>_</b>   |          |  | 54       | ÷            | =  |          | _       | ļ        | ļ  |                 |          |       | 104        | ļ            |                     | 4            |          |          | Ш         | _        |          |   |
|             | 5          |          |                           | _            |  | <u> </u>   | _  | _            | ┞                                      | _  |          |  | 55       | +            | =  |          | _       | ↓_       | ļ  |                 | l        |       | 105        | _            | -                   | -            | _        |          |           | _        | _        |   |
| <u> </u>    | 6          |          |                           | <u> </u>     | <u> </u>   | <u> </u>   | _  | 1_           | ╄                                      | _  |          |  | 56       | +            | =  |          | 4       | ╀        | _  |                 |          |       | 106        |              | L_L                 |              |          |          | -         | -        | _        |   |
|             | 7          | _        | _                         | _            | _  | -  | _  | _            | ╀                                      | -  |          |  | 57       | +            | =  |          |         | ╁        |  |                 | -        |       | 107        |              | -                   |              |          | _        |           | -        | -        |   |
|             | 8          |          |                           | _            | <u> </u>   | -  | ├  | ├-           | ╀                                      | ╀  |          |  | 58       | +            | =  | -        | -       | ┼        | ├  |                 |          |       | 108        | -            |                     |              |          |          |           | -        | -        |   |
|             | 9          |          | _                         | ┝            | ⊢  | ├  | ⊢  |              | ┿                                      |  |          | <u> </u>   | 59       | +            | =  |          | +-      | ╀        | ├-   |                 | ł        |       | 109        | ⊢            | -                   | $\dashv$     | -        | -        | -         |          |          |   |
|             | 10         | $\vdash$ | $\vdash$                  | ⊢            | ⊢  | ╀  | <u> </u>   | ╀            | -                                      | -  |          | <u> </u>   | 60       | +            | =  |          | +       | ╁        | $\vdash$   | -               | -        |       | 110        | -            |                     | $\dashv$     |          |          | Н         | _        | _        |   |
| <u> </u>    | 11         | $\vdash$ | <u> </u>                  | ⊢            | ⊢  | ╀  |  | ├            | ┼                                      | ╀  |          | -  | 61       | +            | =  | -        | +       | +        | -  |                 | 1        |       | 111<br>112 | $\vdash$     | $\vdash$            | $\dashv$     | -        | $\vdash$ | Н         |          | -        | _ |
| <b>—</b>    | 12         |          | $\vdash$                  | <del> </del> | $\vdash$   |  |  | $\vdash$     | ╁                                      | $\vdash$   |          |  | 62<br>63 | +            | =  | -        | ╁       | ┼        | -  |                 | ł        |       | 112        | $\vdash$     | $\dashv$            | $\dashv$     |          |          |           |          | -        | _ |
| <del></del> | 14         | $\vdash$ | $\vdash$                  | $\vdash$     | ⊢  | ╁  | -  | ├            | +                                      | ╁  |          | $\vdash$   | 64       | +            | =  |          | ╁       | +        | $\vdash$   | $\vdash\vdash$  | 1        |       | 114        | <u> </u>     | $\vdash$            | $\dashv$     | -        | $\vdash$ | Н         | $\dashv$ |          |   |
| <del></del> | 15         | -        | -                         | ├            | ├—   | <del> </del>                                     | -  | <del>i</del> | +                                      | ├-   |          | $\vdash$   | 65       | +            | =  | $\vdash$ | +-      | +        | -  |                 | ┨        |       | 115        | $\vdash$     | $\dashv$            | $\dashv$     |          | -        | $\vdash$  | -        | $\dashv$ | _ |
| $\vdash$    | 16         | $\vdash$ | $\vdash$                  | $\vdash$     | $\vdash$   | <del> </del>                                     | -  | $\vdash$     | ╁                                      | +  | <b> </b> | -  | 66       | +            | =  | -        | +       | +        | <del>                                     </del> |                 | ┨        |       | 116        | $\vdash$     | $\vdash$            | $\dashv$     | -        | $\vdash$ | $\vdash$  | $\dashv$ |          |   |
| $\vdash$    | 17         | $\vdash$ | $\vdash$                  | $\vdash$     | $\vdash$   | <del>                                     </del> | <del>                                     </del> | $\vdash$     | ╁╾                                     | -  |          | -  | 67       | +            | =  | -        | +       | ┼        | <del> </del>                                     |                 | 1        |       | 117        | $\vdash$     | $\dashv$            | $\dashv$     | -        | $\vdash$ | -         |          | -        | _ |
| <b> </b>    | 18         |          | -                         | ┢            |  | $\vdash$   |  | $\vdash$     | +                                      | $\vdash$   |          | <b> </b>   | 68       | +            | =  |          | ╁       | ╁        |  | $\vdash$        | 1        |       | 118        | -            | $\vdash$            | $\dashv$     |          | $\vdash$ | $\dashv$  | +        | -        |   |
| $\vdash$    | 19         |          | $\vdash$                  | $\vdash$     | ┢  | ╁  |  | +            | ╁                                      | $\vdash$   |          | <u> </u>   | 69       | +            | <del>                                     </del> | -        | +       | +        |  | $\vdash\vdash$  | 1        |       | 119        | $\vdash$     | $\dashv$            | $\dashv$     | -        | $\vdash$ | $\vdash$  | $\dashv$ |          |   |
|             | 20         | -        | -                         | <del> </del> | -  | $\vdash$   | $\vdash$   | +            | +                                      | $\vdash$   |          | <b> </b>   | 70       | +            | $\vdash$   | +        | +       | +        | $\vdash$   | $\vdash$        | 1        |       | 120        | $\vdash$     | $\dashv$            | 十            | -        | -        |           | -        | -        | _ |
|             | 21         | $\vdash$ | -                         | $\vdash$     | <del>                                     </del> |  | <del>                                     </del> | _            | †                                      | $\vdash$   |          | <del>                                     </del> | 71       | +            | $\vdash$   | $\vdash$ | +       | +        | $\vdash$   |                 | 1        |       | 121        | -            | $\vdash$            | ┪            |          |          |           | +        |          |   |
|             | 22         |          | _                         | $\vdash$     | ┪  | _  | _  | -            | ╁╌                                     | <del>                                     </del> |          | <b></b>  | 72       | +            | $\vdash$   |          | +       | 十        | $\vdash$   |                 | 1        |       | 122        | $\vdash$     | $\vdash$            | 寸            | _        |          |           |          | _        | _ |
|             | 23         |          |                           | ┢            | $\vdash$   | $\vdash$   |  | 1            | $\vdash$                               | T  |          |  | 73       | +            | $\vdash$   |          | +-      | +-       | $\vdash$   |                 | 1        |       | 123        | _            | $\vdash$            | _            |          |          |           | $\neg$   |          |   |
|             | 24         |          |                           | Н            | Т  | $\vdash$   |  | 1            | T                                      |  |          |  | 74       | +            | Н  |          | 1       | ✝        | $\vdash$   | $\vdash$        | 1        |       | 124        | _            | $\vdash$            | _            | _        |          |           |          |          |   |
|             | 25         |          |                           |              |  | <b>-</b>   |  | t            | t                                      |  |          |  | 75       | +            |  |          |         | t        |  |                 | 1        |       | 125        |              |                     |              |          |          |           |          |          |   |
|             | 26         |          |                           |              |  |  |  |              | T                                      | $\vdash$   |          |  | 76       | +            |  |          | 1       | $\top$   | Т  |                 |          |       | 126        |              |                     | $\neg$       |          |          |           |          | _        |   |
|             | 27         |          |                           |              |  |  | Г  |              | Τ                                      | Т  |          |  | 77       | +            | $\vdash$   |          | 1       | 1        | Г  |                 | 1        |       | 127        | $\vdash$     | $\Box$              |              |          |          |           |          |          |   |
|             | 28         |          |                           |              |  | T  | Τ  | T            |  | T  |          |  | 78       | +            | Г  |          |         | 1        |  |                 | 1        |       | 128        |              | $\overline{}$       | T            |          |          |           |          |          |   |
|             | 29         |          |                           |              |  |  |  | П            |  |  |          |  | 79       | +            |  |          |         | Т        |  |                 | 1        |       | 129        |              |                     | $\neg$       |          |          |           |          |          |   |
|             | 30         |          |                           |              |  |  |  |              |  |  |          |  | 80       | ÷            |  |          |         | Τ        |  |                 | 1        |       | 130        |              |                     | ヿ            |          |          |           |          |          |   |
|             | 31         |          |                           |              |  |  |  |              |  |  |          |  | 81       | +            |  |          |         |          |  |                 | ]        |       | 131        |              |                     |              |          |          |           |          |          |   |
|             | 32         |          |                           | $oxed{\Box}$ |  | 匚  |  | L            |  |  |          |  | 82       | +            |  |          | T       |          |  |                 |          |       | 132        |              |                     | $\Box$       |          |          |           | $\Box$   |          |   |
|             | 33         | _        |                           |              | <u> </u>   | _  | _  | _            | _                                      | 1  |          |  | 83       | +            | _  |          | 1       |          | L  |                 |          |       | 133        |              |                     | $\Box$       |          |          | $\Box$    |          |          |   |
|             | 34         | L        | L                         | L.           | <u> </u>   |  |  | <u> </u>     | _                                      | 1_   |          | ļ  | 84       | +            | <u> </u>   |          | $\perp$ | $\perp$  | $\perp$  | oxdot           |          |       | 134        |              | $\Box$              | $\perp$      | _        |          |           | _        |          |   |
|             | 35         | $\sqcup$ | _                         | <u>_</u>     | <u> </u>   | _  | _  | _            | 1                                      | ↓_   |          |  | 85       | +            | $ldsymbol{ldsymbol{ldsymbol{eta}}}$              |          |         | $\perp$  | $\vdash$   | ot              | <b>.</b> |       | 135        |              | $\Box$              | $\downarrow$ | _        |          | Ш         |          | _        |   |
| <u></u>     | 36         | Ш        | $ldsymbol{ldsymbol{eta}}$ | <u> </u>     | <u> _</u>  | <u> </u>   | _  | <u> </u>     | ــــــــــــــــــــــــــــــــــــــ | <u> </u>   |          |  | 86       | +            | _  |          | 4       | <u> </u> | <u></u>  |                 |          |       | 136        | L            |                     | $\dashv$     |          |          |           | _        | _        |   |
|             | 37         | L        | _                         | ldash        | <u> </u>   | <u> </u>   | <u> </u>   | <u> </u>     |  | <del> </del>                                     |          |  | 87       |              | <u> </u>   |          | _       |          | $oxed{oxed}$                                     | $\sqcup \sqcup$ | 4        |       | 137        |              | $\sqcup$            | 4            |          |          |           | ļ        |          |   |
|             | 38         | $\vdash$ |                           | <u> </u>     |  | _  | <u> </u>   | <u> </u>     | ↓_                                     | <u> </u>   |          |  | 88       | <b>—</b>     | <u> </u>   | L.       | $\bot$  | _        | _  | <u> </u>        | 4        |       | 138        |              |                     | _            | _        |          |           | _        | _        | _ |
| <u></u>     | 39         | L_       |                           | <u> </u>     | _  | 1  | <u> </u>   | _            | $\perp$                                | 1  |          |  | 89       | $\vdash$     | <u> </u>   |          | $\perp$ | 1        | $\vdash$   | $oxed{oxed}$    | 4        |       | 139        | L.           | $\sqcup$            | _            | _        |          | Ш         | _        | _        |   |
| <u> </u>    | 40         | Ш        | _                         | <u> </u>     | <u> </u>   | <del> </del>                                     | <u> </u>   | -            |  | <b>├</b>   |          |  | 90       | <u> </u>     | <u> </u>   |          | 4       | ↓_       | _  |                 | 4        |       | 140        | $oxed{oxed}$ | $\sqcup$            | 4            | _        | _        | Ш         | _        | _        |   |
|             | 41         | L        | _                         | <u> </u>     | <del> </del>                                     | <del> </del>                                     | <u> </u>   | _            | ┼                                      | -  |          | <u> </u>   | 91       | ├-           | ├  |          | +-      | ┼        | -  |                 |          |       | 141        |              | $\vdash \vdash$     | 4            | _        |          | $\square$ | _        | _        |   |
| <u> </u>    | 42         | +        | =                         | <b> </b>     | <del> </del>                                     | ├-   | <del> </del>                                     | -            | ┼                                      | ├  |          |  | 92       | <del> </del> | <del> </del>                                     | -        | +-      | ┼        | $\vdash$   |                 | 4        |       | 142        | $\vdash$     | $\vdash \vdash$     | 4            | _        | _        | -         | -        | $\dashv$ | _ |
| <u> </u>    | 43         | +        | =                         | <del> </del> | ├-   | ├  | <del> </del>                                     | -            | ╀                                      | -  |          | <u> </u>   | 93       | ├-           | ⊢  | -        | +       | ┼        | $\vdash$   | $\vdash$        | 4        |       | 143        | <u> </u>     | $\vdash \downarrow$ | -            | _        |          |           | $\dashv$ |          |   |
|             | 44         | +        | -                         | $\vdash$     | ⊢  | ⊢  | <del> </del>                                     | ⊢            | ₩                                      | ⊢  |          | <u> </u>   | 94       | $\vdash$     | $\vdash$   | $\vdash$ | +       | ╄        | $\vdash$   |                 | 4        |       | 144        | -            | $\vdash$            | -            | -        |          |           |          |          |   |
| -           | 45<br>46   | +        | =                         |              | <del> </del>                                     | ├-   | -  | -            | +-                                     | ╀  |          | <del></del>                                      | 95<br>96 | $\vdash$     | <del> </del>                                     | -        | +-      | +-       | -  |                 | 1        |       | 145        | -            | $\vdash$            |              | -        | -        |           |          |          | _ |
| $\vdash$    | 47         | ++       | -                         |              | ├  |  | -  | -            | +-                                     | ╁  |          | $\vdash$   | 97       | $\vdash$     | $\vdash$   | $\vdash$ | ┿       | $\vdash$ | -  |                 | ╂        |       | 146<br>147 |              | -                   | +            |          | -        |           | $\dashv$ | $\dashv$ | _ |
| $\vdash$    | 48         | +        | -                         | ┢            | <del> </del>                                     | <del> </del>                                     |  | -            | +                                      | -  |          | $\vdash$   | 98       | $\vdash$     | $\vdash$   | $\vdash$ | +       | $\vdash$ | $\vdash$   | <del></del>     | 1        |       | 148        | -            | -                   | +            |          | -        | -         | $\dashv$ | $\dashv$ |   |
| $\vdash$    | 49         | +        | 1 11                      | $\vdash$     | $\vdash$   | $\vdash$   | $\vdash$   | $\vdash$     | $\vdash$                               | $\vdash$   |          |  | 99       | $\vdash$     | $\vdash$   | $\vdash$ | +       | $\vdash$ |  | <del></del>     | 1        |       | 149        |              | +                   | $\dashv$     | -        | -        | -         | $\dashv$ | $\dashv$ |   |
| <b></b>     | 50         | +        | -                         | $\vdash$     | $\vdash$   | $\vdash$   | <del>                                     </del> | +            | +-                                     | +-   |          | <del></del>                                      | 100      | <del> </del> | $\vdash$   | - -      | +       | $\vdash$ | H  | <del></del>     | 1        |       | 150        | $\vdash$     | $\vdash$            | $\dashv$     | $\dashv$ | -        |           | $\dashv$ | ᅱ        |   |
| L           | , ~~       | لنا      |                           |              |  | L  | ı  |              | 1                                      | 1  |          |  | ,,,,,    |              | _  |          |         |          |  |                 | انتندر   |       | , , , ,    |              | $\perp$             | L            |          |          |           | 1        |          |   |